

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,879,798 B2
APPLICATION NO. : 10/634517
DATED : April 12, 2005
INVENTOR(S) : Masamichi Aoki

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, item (57) in the Abstract, penultimate line: " $A = \{(D1-D2)/D1\} \times 100\%$ " should read -- $A = \{(D2-D1)/D1\} \times 100$ --;

At column 1, line 57: " $A = \{(D1-D2)/D1\} \times 100$ " should read -- $A = \{(D2-D1)/D1\} \times 100$ --;

At column 8, line 36: "35 to 55%" should read --35 to 55--;

At column 9, line 37: "fulfil" should read --fulfill--;

At column 9, lines 38 and 39: "35 to 55%" should read --35 to 55--;

At column 9, lines 42 and 43: "35 to 55%" should read --35 to 55--;

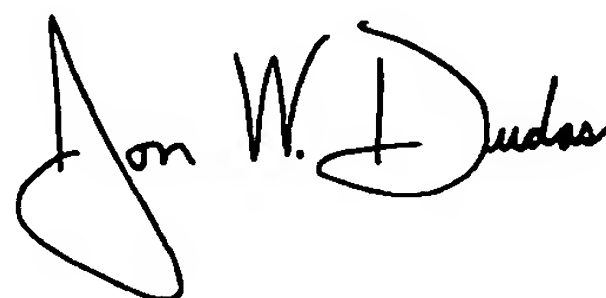
At column 10, line 28: " $A = \{(D1-D2)/D1\} \times 100\%$ " should read -- $A = \{(D2-D1)/D1\} \times 100$ --;

At column 10, line 39, "the" should be replaced with --a--;

In the drawings: please replace drawing sheets 3/5, 4/5 and 5/5 with the attached replacement sheets 3/5, 4/5 and 5/5.

Signed and Sealed this

Nineteenth Day of February, 2008



JON W. DUDAS
Director of the United States Patent and Trademark Office

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FIG.4

RESILIENCE z	COMPRESSIBILITY				
	55	50	45	40	35
50	×	×	×	×	×
40	×	×	×	×	×
35	×	×	×	×	×
30	×	×	×	×	×
25	×	×	×	×	×
20	×	×	×	×	×
15	×	×	×	×	×
10	×	×	×	×	×
5	×	×	×	×	×

FIG.5

RESILIENCE z	COMPRESSIBILITY				
	55	50	45	40	35
50	×	×	×	×	×
40	○	○	○	○	○
35	◎	◎	◎	◎	◎
30	◎	◎	◎	◎	◎
25	◎	◎	◎	◎	◎
20	◎	◎	◎	◎	◎
15	○	○	○	○	○
10	×	×	×	×	×
5	×	×	×	×	×

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FIG. 6

RESILIENCE z	COMPRESSIBILITY				
	55	50	45	40	35
50	×	×	×	×	×
40	○	○	○	○	○
35	⊙	⊙	⊙	⊙	⊙
30	⊙	⊙	⊙	⊙	⊙
25	⊙	⊙	⊙	⊙	⊙
20	⊙	⊙	⊙	⊙	⊙
15	○	○	○	○	○
10	×	×	×	×	×
5	×	×	×	×	×

FIG. 7

RESILIENCE z	COMPRESSIBILITY				
	55	50	45	40	35
50	×	×	×	×	×
40	○	○	○	○	○
35	⊙	⊙	⊙	⊙	⊙
30	⊙	⊙	⊙	⊙	⊙
25	⊙	⊙	⊙	⊙	⊙
20	⊙	⊙	⊙	⊙	⊙
15	○	○	○	○	○
10	×	×	×	×	×
5	×	×	×	×	×

FIG.8

RESILIENCE %	COMPRESSIBILITY				
	55	50	45	40	35
50	X	X	X	X	X
40	X	X	X	X	X
35	X	X	X	X	X
30	X	X	X	X	X
25	X	X	X	X	X
20	X	X	X	X	X
15	X	X	X	X	X
10	X	X	X	X	X
5	X	X	X	X	X